

Alameda Point RAB Meeting on December 2, 2010

Highlights and Analysis

RAB members present: Dale Smith (Community Co-Chair), George Humphreys, Joan Konrad, James Leach, Jean Sweeney, Jim Sweeney, and Michael John Torrey.

The RAB held Community Co-Chair elections during the December 2, 2010, meeting. Ms. Dale Smith was re-elected Community Co-Chair and Mr. George Humphreys was elected Vice Community co-Chair.

Anna-Marie Cook, US EPA's representative for Alameda Point announced that her involvement with CERCLA cleanup of the former Navy base is coming to an end. She is heading up EPA's initiative for floating oceanic plastics in large masses called gyres. Ms. Cook, who began working on Alameda Point in 1997, was the only environmental professional involved with the cleanup longer than Dr. Russell, the ARRA's representative. Ms. Cook will remain available on an as-needed basis to her Alameda-Point successors at EPA.

Remediation and other field work in progress:

- A Navy/EPA/University of Florida field research study is in progress at Plume 4-1, immediately north of Building 360 near Alameda Point's east entrance. The research focuses on better characterizing the solvent contamination in groundwater prior to remedy selection and design. This research should improve not only the Navy's cleanup of OU-2B groundwater, but similar contamination elsewhere.
- A pilot test of groundwater treatment at the IR Site 1 landfill, which began in October is still underway.
- At IR Site 28 (Todd Shipyards), groundwater monitoring is ongoing to assess the efficacy of remediation.
- Groundwater monitoring at IR Site 26 (northernmost hangar in the western hangar row) is being conducted to evaluate the effectiveness of in situ bioremediation treatment there.
- Radiological status surveys of selected buildings to rule out potential radiological residues are ongoing.
- The air sparge/vapor extraction system to treat groundwater contaminated with benzene and naphthalene at Alameda Point OU-5 and FISCA IR Site 2 is operating.
- Most of the petroleum-contaminated groundwater treatment operation near the Atlantic Avenue entrance has been completed. However, further groundwater treatment is being conducted in a small area near the intersection of Atlantic Avenue and Orion Street where higher petroleum levels persist.
- Mobilization and other preparation for dredging Seaplane Lagoon are taking place, including construction of sediment drying beds on the taxiways north of the lagoon. The dredging is scheduled to occur between January 4 and March 15, 2011.

- Additional demolition of Building 459 (the former gas station at the corner of West Tower Avenue and Main Street) is planned for the December. Additional excavation of metals contaminated soil is scheduled for December.
- The Navy is conducting interviews in preparation for the Five-Year Review which will be issued in 2011.

IR Site 24 Remedial Design Sampling

The Navy explained its upcoming pre-design sampling work plan for IR Site 24, the pier area in the southeast portion of Alameda Point. The ROD for IR Site 24 specifies dredging of sediments that became contaminated by discharges from a storm drain outfall. Approximately half of the area to be dredged is under a wharf roadway (Ferry Point Road), and the balance is in an open-water area. Sediment at a total of 40 locations will be sampled to a depth of 6 feet below the sediment/water interface to better understand the likely dredging depth needed to achieve remedial goals. This pre-design investigation sampling is planned for March 2011. Remedial dredging of IR Site 24 is planned for November and December 2011.

Year-End EPA Summary

Anna-Marie Cook began her year-end summary of the environmental status of Alameda Point by distributing a report that was prepared by an EPA contractor: *Alameda Naval Air Station, Building 5/5A Demolition Scenarios and Related Estimates*, October 2010. The report provides rough costs and emissions estimates for demolition of Building 5/5A and highlights the benefits of adaptive reuse of some or all of the building.

Ms. Cook then presented two exhibits: (1) *Status of Alameda Point Investigation and Cleanup—December 2010* and (2) *City Property (without Federal Parcels) Investigation and Cleanup—December 2010*. Both exhibits are attached to this RAB Highlights and Analysis report.

The first exhibit, which includes parcels to be transferred the Veterans Administration, shows that CERCLA actions are complete for 493 acres (26%), and that remediation is underway for another 753 acres (40%). About six hundred acres (32%) are still in the Remedial Investigation—Feasibility Study process or at the earlier Site Investigation stage. The first exhibit's statistical summary is an impressive statement about how much the complicated cleanup of Alameda Point has progressed. However, it is important to recognize that the acreage still in the early stages of the CERCLA process includes the former base's most difficult sites.

The second exhibit, which includes only parcels to be transferred to the City of Alameda, shows the same information as the first exhibit, but also compares the 2010 year-end status to that of twelve months ago. During 2010, CERCLA actions were completed on 47 acres and remedial actions began at 113 acres (net). The Remedial Investigation—Feasibility Study was completed for 43 acres.

Exhibit 1

Status of Alameda Point Investigation and Cleanup - December 2010

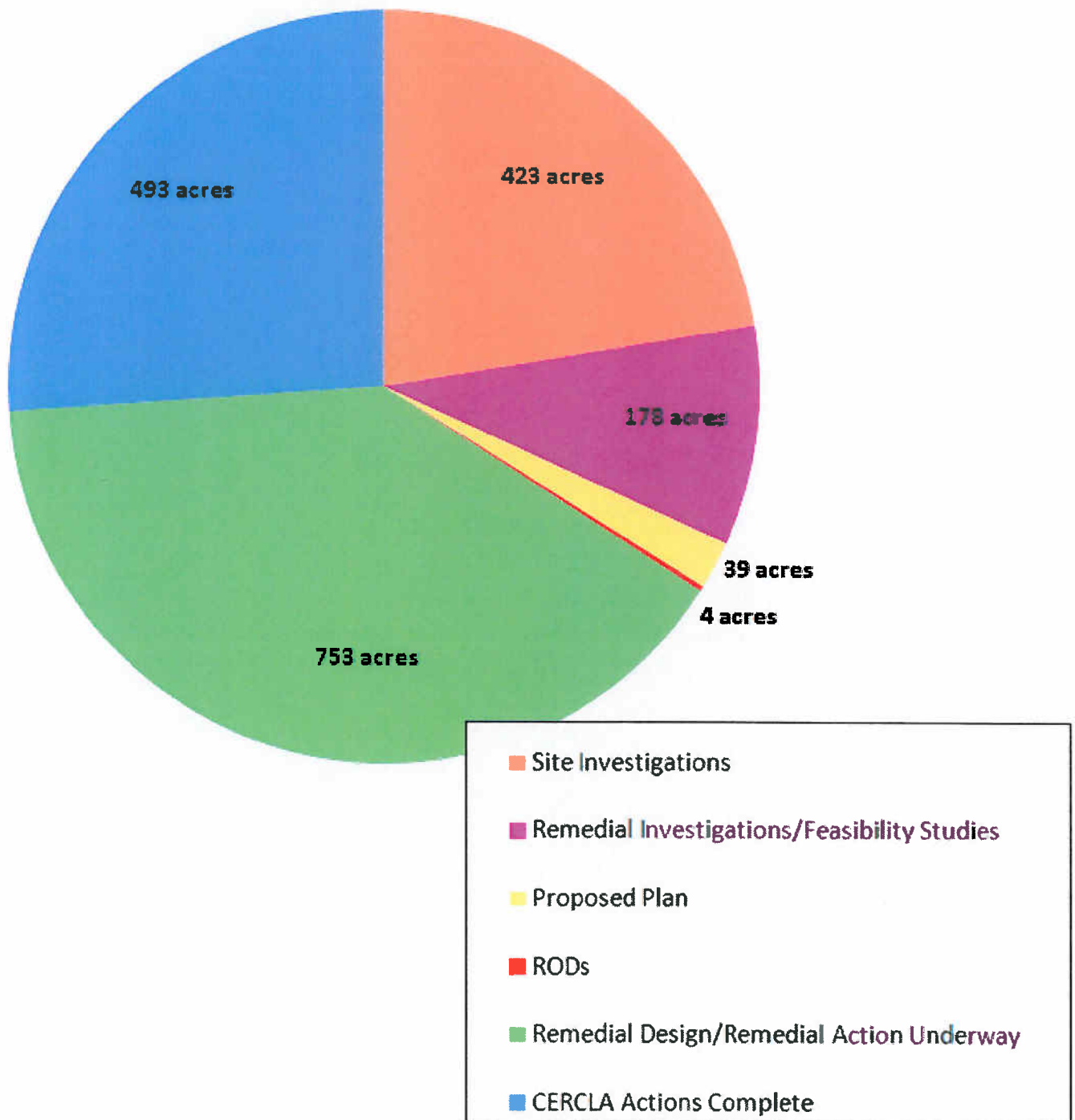


Exhibit 2

City Property (without Fed Parcels) Investigation and Cleanup - December 2010

